

WHAT IS CLAIMED IS:

1. A silver halide photographic emulsion wherein epitaxial junction type tabular grains each satisfying the following requirements (i) to (iv), occupy 100 to
5 50% (grain numerical ratio) of all the grains contained in the silver halide photographic emulsion:

(i) host tabular grain is a tabular grain of silver iodobromide or silver iodochlorobromide having {111} faces as main planes and two parallel twin
10 planes;

(ii) at least one silver halide epitaxial portion is formed, per grain, only on a corner portion of the host tabular grain;

(iii) a portion of an external surface of the
15 silver halide epitaxial portion has a face parallel to the main plane of the host tabular grain; and

(iv) another portion of the external surface of the silver halide epitaxial portion has a {100} face.

2. The silver halide photographic emulsion
20 according to claim 1, wherein the epitaxial junction type tabular grains each satisfying the requirements (i) to (iv) occupy 100 to 80% (grain numerical ratio) of all the grains contained in the silver halide photographic emulsion.

25 3. The silver halide photographic emulsion according to claim 1, wherein the epitaxial junction type tabular grains each satisfying requirements (i) to

(iv) further satisfying the following requirement (v):

(v) three to six silver halide epitaxial portions are formed, per grain, only on corner portions of the host tabular grain.

5 4. The silver halide photographic emulsion according to claim 3, wherein the epitaxial junction type tabular grains each satisfying the requirements (i) to (v) occupy 100 to 80% (grain numerical ratio) of all the grains contained in the silver halide
10 photographic emulsion.

5. The silver halide photographic emulsion according to claim 1, wherein at least one of the silver halide epitaxial portions, per grain, has at least one dislocation line.

15 6. The silver halide photographic emulsion according to claim 1, wherein at least one of the silver halide epitaxial portions has, per silver halide epitaxial portion, (A) an inner region of the epitaxial portion having a silver bromide content of less than
20 30 mol%, and (B) an outer region of the epitaxial portion having a silver bromide content of 30 mol% or more.

7. A silver halide photosensitive material comprising at least one silver halide emulsion layer on
25 a support, wherein at least one of the silver halide emulsion layer contains the silver halide photographic emulsion according to claim 1.